## **EAST Search History**

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	41	ferromagnetic and (group with (IV or III-V or II-VI)) and ((rare earth) with metal) and (Ce or Pr or Nd or Pm or Sm or Eu or Gd or Tb or Dy or Ho or Er or Tm or Yb or Lu) and semiconductor	US-PGPUB; USPAT	ADJ	ON	2007/07/31 16:04
S2	15	S1 and @ad<"20020607"	US-PGPUB; USPAT	ADJ	ON	2007/07/31 16:05
S3	1	10/516687	US-PGPUB; USPAT	ADJ	ON	2007/04/24 19:30
S4	50	ferromagnetic and (group with (IV or III-V or II-VI)) and ((rare earth) and metal) and (Ce or Pr or Nd or Pm or Sm or Eu or Gd or Tb or Dy or Ho or Er or Tm or Yb or Lu) and semiconductor	US-PGPUB; USPAT	ADJ	ON	2007/07/31 16:04
S5	17	S4 and @ad<"20020607"	US-PGPUB; USPAT	ADJ	ON	2007/07/31 16:05
S6	42	ferromagnetic and (group with (IV or III-V or II-VI)) and ((rare earth) with metal) and (Ce or Pr or Nd or Pm or Sm or Eu or Gd or Tb or Dy or Ho or Er or Tm or Yb or Lu) and semiconductor	US-PGPUB; USPAT	ADJ	ON	2007/07/31 16:27
S7	15	S6 and @ad<"20020607"	US-PGPUB; USPAT	ADJ	ON	2007/07/31 17:15
S8	2	S5 not S7	US-PGPUB; USPAT	ADJ	ON	2007/07/31 16:06
S9	26	("4343993"   "4837435").PN. OR ("4985627").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/07/31 16:11
S10	0	S9 and ferromagnetic and (group with (IV or III-V or II-VI)) and ((rare earth) with metal) and (Ce or Pr or Nd or Pm or Sm or Eu or Gd or Tb or Dy or Ho or Er or Tm or Yb or Lu) and semiconductor	US-PGPUB; USPAT	ADJ	ON	2007/07/31 16:12
S11	42	ferromagnetic and (group with (IV or III-V or II-VI or IV-based or III-V-based or III-V-based)) and ((rare earth) with metal) and (Ce or Pr or Nd or Pm or Sm or Eu or Gd or Tb or Dy or Ho or Er or Tm or Yb or Lu) and semiconductor	US-PGPUB; USPAT	ADJ	ON	2007/07/31 16:48

## **EAST Search History**

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S12	449	ferromagnetic and ((rare earth) with metal) and (Ce or Pr or Nd or Pm or Sm or Eu or Gd or Tb or Dy or Ho or Er or Tm or Yb or Lu) and semiconductor	US-PGPUB; USPAT	ADJ	ON	2007/07/31 16:28
S13	219	S12 and @ad<"20020607"	US-PGPUB; USPAT	ADJ	ON	2007/07/31 16:29
S14	1	S13 and (dop\$3 or n-type or p-type) and donor	US-PGPUB; USPAT	ADJ	ON	2007/07/31 17:45
S15	72	S13 and (dop\$3 or n-type or p-type)	US-PGPUB; USPAT	ADJ	ON	2007/07/31 16:33
S16	60	S15 not S6	US-PGPUB; USPAT	ADJ	ON	2007/07/31 16:33
S17	25	ferromagnetic and (group with (IV or IV-VI or III-V or II-VI or IV-based or IV-based or III-V-based or III-V-based or III-VI-based)) and ((rare earth) with metal) and (Gd or gadolinium) and semiconductor	US-PGPUB; USPAT	ADJ	ON	2007/07/31 17:14
S18	318	ferromagnetic and (GaAs or GaSb or GaP or GaN or AlN or InN or BN) and (Gd or gadolinium) and semiconductor	US-PGPUB; USPAT	ADJ	ON	2007/07/31 17:15
S19	145	S18 and @ad<"20020607"	US-PGPUB; USPAT	ADJ	ON	2007/07/31 17:47
S20	0	S19 and (donor with (oxygen or "O. sub.2"))	US-PGPUB; USPAT	ADJ	ON	2007/07/31 17:26
S21	4	S19 and ((Gd or gadolinium) with (oxygen or "O.sub.2"))	US-PGPUB; USPAT	ADJ	ON	2007/07/31 17:46
S22	0	S13 and ((oxygen or "O.sub.2") with donor)	US-PGPUB; USPAT	ADJ .	ON	2007/07/31 17:45
S23	351	semiconductor and ((Gd or gadolinium) with (oxygen or "O.sub. 2"))	US-PGPUB; USPAT	ADJ	ON	2007/07/31 17:46
S24	167	S23 and @ad<"20020607"	US-PGPUB; USPAT	ADJ	ON	2007/07/31 17:51
S25	9	S24 and ferromagnetic	US-PGPUB; USPAT	ADJ	ON	2007/07/31 17:51

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